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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/028,390	12/21/2001	William Joseph Semper	SAMS01-00167	4881

7590

06/22/2005

Docket Clerk
P.O. Drawer 800889
Dallas, TX 75380

EXAMINER

LE, DANH C

ART UNIT

PAPER NUMBER

2683

DATE MAILED: 06/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/028,390	Applicant(s) SEMPER, WILLIAM JOSEPH	
	Examiner DANH C. LE	Art Unit 2683	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 01 March 2005.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,2,16 and 17 is/are rejected.
- 7) ☒ Claim(s) 3-15 and 19-30 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

1. Claims 1, 2, 16, 17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Chen (US 2002/0077104) in view of Schneider (US 2002/0072358).

As to claim 1, Chen teaches for use a wireless communication system comprising at least two base stations (figure 4, 32, 34) and a mobile station (38), an apparatus for providing rescue channel communications between least base stations said wireless communication system, said apparatus comprising:

rescue base station (34 and paragraph 0079) that said mobile station that capable of communicating capable of providing rescue channel and for said mobile station;

source base station (32 and paragraph 0079) that is capable of communication with said mobile station and with said rescue base station and that capable of sending messages said rescue base station.

Chen fails to teach establish rescue channel from said source base station to said mobile station through said rescue base station. Schneider teaches establish rescue channel from said source base station to said mobile station through said rescue base station (paragraph 0039). Therefore, it would have been obvious to one of ordinary skill

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in the art at the time the invention was made to provide the teaching of Schneider into the system of Chen in order to allocate resource efficiently.

As to claim 2, the combination of Chen and Schneider teaches the apparatus as set forth in Claim 1 wherein said source base station is capable of sending an A7 handoff request message said rescue base station to establish said rescue channel for said mobile station (figure 2, A7).

As to claim 16, the claim is a method claim of claim 1; therefore, the claim is interpreted and rejected as set forth as to claim 1.

As to claim 17, the claim is a method claim of claim 2; therefore, the claim is interpreted and rejected as set forth as to claim 2.

Allowable Subject Matter

Claims 3-15, 18-30 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

As to claims 3-15, 18-30, the combination of Chen and Schneider either alone or in combination fails to teach reciting limitations.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

A. Hunzinger (US 2002/0119787) teaches forward link rescue synchronization method and apparatus.

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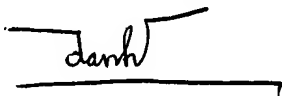
B. Bonta (US 6,725,043) teaches method for autonomous handoff in a wireless communication system.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DANH C. LE whose telephone number is 571-272-7868.

The examiner can normally be reached on 8:00AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, WILLIAM TROST can be reached on 571-272-7872. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read 'danh', is written over a horizontal line.

June 18, 2005.

DANH CONG LE
PATENT EXAMINER